

CLAIMS

We claim:

1 1. A method for adapting to change in the demand on a web server, comprising the acts of:

2 associating session tracking objects with browsers that access a web server, wherein the
3 session tracking objects include identifications of web pages requested by the browsers; and

4 analyzing the identifications of web pages requested by the browsers to determine
5 caching priorities for the server.

1 2. The method of claim 1, wherein the identifications of web pages requested by the browsers
2 include the identifications of the last N web pages requested by each of the browsers.

1 3. The method of claim 2, wherein N is five.

1 4. The method of claim 1, wherein the session tracking objects are HTTP session objects.

1 5. The method of claim 1, wherein the caching priorities are proportional to relative frequencies
2 of browser requests for web pages.

1 6. The method of claim 1, wherein the caching priorities are proportional to recency of browser
2 requests for web pages.

1 7. The method of claim 1, wherein the act of analyzing is performed periodically.

1 8. The method of claim 1, wherein the act of analyzing is performed in response to a triggering
2 event.

1 9. A method for adapting to change in the demand on a web server, comprising the acts of:

2 associating session tracking objects with browsers that access a web server, wherein the
3 session tracking objects include identifications of web pages requested by the browsers;

4 analyzing the identifications of web pages requested by the browsers to determine
5 caching priorities for the server; and

6 altering a server cache responsive to the caching priorities.

1 10. The method of claim 9, wherein the act of altering further includes the act of re-loading at
2 least part of the server cache.

- 1 11. The method of claim 9, wherein the act of altering further includes the act of altering a
- 2 caching algorithm associated with the server cache.